

IN THE CLAIMS:

Please cancel Claims 6, and 14-27 without prejudice to or disclaimer of the recited subject matter.

Please amend Claims 1, 12, and 13 as follows.

Please add new Claims 28 and 29 as follows.

1. (Presently Amended) A data processing apparatus comprising:

Sub D1
detection means for detecting whether an illegal process has been performed for input digital contents on the basis of a result obtained by performing a predetermined operation for at least a part of said digital contents; and

C1
~~processing~~ embedding means for, when said detection means detects that the illegal process has been performed, ~~performing a predetermined process for~~ embedding a visible or invisible digital watermark to said digital contents,

wherein the result is a result indicating whether a digital watermark is correctly embedded to the digital contents, and wherein when the digital watermark is not correctly embedded it is judged that an illegal process has been performed on the digital contents.

2. (Original) A data processing apparatus according to claim 1, wherein said processing means performs a filtering process.

3. (Original) A data processing apparatus according to claim 1, wherein said processing means reduces a resolution of said digital contents.

4. (Original) A data processing apparatus according to claim 1, wherein said processing means encrypts said digital contents.

5. (Original) A data processing apparatus according to claim 1, wherein said processing means adds a bit string to said digital contents.

6. (Cancelled)

7. (Original) A data processing apparatus according to claim 1, wherein said processing means stores information concerning said digital contents.

8. (Original) A data processing apparatus according to claim 1, wherein said processing means halts the output of said digital contents.

9. (Original) A data processing apparatus according to claim 1, wherein said processing means corrects said digital contents and outputs the corrected digital contents.

10. (Original) A data processing apparatus according to claim 1, wherein said digital contents are image data, and said control means corrects colors of said image data.

11. (Original) A data processing apparatus according to claim 1, wherein, to detect an illegal activity, said detection means obtains a hash value by using at least one part of said digital contents.

12. (Presently Amended) A data processing method comprising:

a detection step ~~for~~ of detecting whether an illegal process has been performed for input digital contents on the basis of a result obtained by performing a predetermined operation for at least a part of the digital contents; and

~~a processing~~ an embedding step of, when it is detected at said detection step that the illegal process has been performed, ~~performing a predetermined process for~~ embedding a visible or invisible digital watermark to said digital contents,

wherein the result is a result indicating whether a digital watermark is correctly embedded to the digital contents, and wherein when the digital watermark is not correctly embedded it is judged that an illegal process has been performed on the digital contents.

13. (Presently Amended) A storage medium on which a computer-readable program is stored, said program comprising:

a detection step of detecting whether an illegal process has been performed for input digital contents on the basis of result obtained by performing a predetermined operation for at least a part of said digital contents; and

~~a processing~~ an embedding step of, when it is detected at said detection step that the illegal process has been performed, ~~performing a predetermined process for~~

DI
CONT+

CI
CONT-1
embedding a visible or invisible digital watermark to said digital contents,

wherein the result is a result indicating whether a digital watermark is correctly embedded to the digital contents, and wherein when the digital watermark is not correctly embedded it is judged that an illegal process has been performed on the digital contents.

Claims 14-27 (Cancelled)

Sub
DI

CO
28. (New) An apparatus according to Claim 1, wherein the digital watermark embedded by said embedding means indicates information concerning transmission of said digital contents.

29. (New) A method according to Claim 12, wherein the digital watermark embedded at said embedding step indicates information concerning transmission of said digital contents.
